START

Set secret\_number to 47 // You can choose your own number here

REPEAT

Display "Guess a number between 1 and 100:"

Read user\_guess

IF user\_guess > secret\_number THEN

Display "Too high"

ELSE IF user\_guess < secret\_number THEN

Display "Too low"

ELSE

Display "Correct! You guessed it!"

UNTIL user\_guess == secret\_number

END